## PATENT COOPERATION TREATY PCT

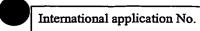
REC'D 1 6 FEB 2004

## INTERNATIONAL PRELIMINARY EXAMINATION REPORTS

(PCT Article 36 and Rule 70)

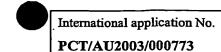
PCT

Applicant's or agent's file reference 12297260/ALC/alp	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416).				
International Application No.	ternational Application No.  International Filing Date   Priority Date (day/month/year)					
PCT/AU2003/000773	20 June 2003	20 June 2002				
International Patent Classification (IPC) or national classification and IPC						
Int. Cl. 7 F42B 5/16, 5/03						
Applicant						
METAL STORM LIMITED et	al					
1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.						
2. This REPORT consists of a total of 3	•					
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).						
These annexes consist of a total	of sheet(s).					
3. This report contains indications relating	ng to the following items:					
I X Basis of the report	I X Basis of the report					
II Priority	II Priority					
III Non-establishment of o	III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
· IV Lack of unity of inventi	IV Lack of unity of invention					
V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
VI Certain documents cited						
VII Certain defects in the in	VII Certain defects in the international application					
VIII Certain observations on the international application						
Date of submission of the demand  Date of completion of the report						
16 January 2004		2 February 2004				
Name and mailing address of the IPEA/AU		Authorized Officer				
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au  JEFFREY CARL						
Facsimile No. (02) 6285 3929		Telephone No. (02) 6283 2543				



PCT/AU2003/000773

I.	F	Basis of the repor	t				
1.	With	regard to the elements of the international application:*					
	X	the international application as originally filed.					
		the description,	pages , as originally filed,				
			pages , filed with the demand,				
			pages, received on with the letter of				
		the claims,	pages , as originally filed,				
			pages , as amended (together with any statement) under Article 19,				
			pages, filed with the demand,				
			pages, received on with the letter of				
	Ш	the drawings,	pages , as originally filed,				
			pages, filed with the demand,				
		_	pages, received on with the letter of				
		the sequence list	ing part of the description:				
			pages , as originally filed				
			pages , filed with the demand				
		•	pages, received on with the letter of				
2.		th regard to the language, all the elements marked above were available or furnished to this Authority in the language in					
		nich the international application was filed, unless otherwise indicated under this item.  tese elements were available or furnished to this Authority in the following language which is:					
		the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).					
		the language of publication of the international application (under Rule 48.3(b)).					
		the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2					
		and/or 55.3).					
3.			leotide and/or amino acid sequence disclosed in the international application, the international				
	pre	preliminary examination was carried out on the basis of the sequence listing:					
		contained in the	international application in written form.				
	$\sqcup$	filed together with the international application in computer readable form.					
	$\sqsubseteq$	furnished subsequently to this Authority in written form.					
		furnished subsequently to this Authority in computer readable form.					
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.					
		The statement the been furnished	at the information recorded in computer readable form is identical to the written sequence listing has				
4.		The amendments	have resulted in the cancellation of:				
		the desc	ription, pages				
		the clair	ns, Nos.				
		the drav	vings, sheets/fig.				
5.			een established as if (some of) the amendments had not been made, since they have been considered to sclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**				
*		Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).					
**	Any	Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report					



V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1.	. Statement						
	Novelty (N)	Claims 1-30	YES				
	•	Claims	NO				
	Inventive step (IS)	Claims 1-30	YES				
	•	Claims .	NO				
	Industrial applicability (IA)	Claims 1-30	YES				
		Claims	NO				

## 2. Citations and explanations (Rule 70.7)

All the documents cited in the ISR were category A only. Therefore the claimed invention is not disclosed in any of these patent documents and hence all the claims are novel.

Furthermore, the claimed invention is not obvious in the light of any of the cited documents nor is it disclosed in any obvious combination of them. It is also considered that the invention would not be obvious to a person skilled in the art in the light of common general knowledge either by itself or in combination with any of these documents.